

Translation

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P32032-P0	FOR FURTHER ACTION	See Form PCT/IPEA/416
International application No. PCT/JP2003/014554	International filing date (day/month/year) 17 November 2003 (17.11.2003)	Priority date (day/month/year) 18 November 2002 (18.11.2002)
International Patent Classification (IPC) or national classification and IPC H04L 12/28, 29/02		
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of <u>4</u> sheets, including this cover sheet.
3. This report is also accompanied by ANNEXES, comprising: a. <input checked="" type="checkbox"/> (sent to the applicant and to the International Bureau) a total of <u>4</u> sheets, as follows: <div style="margin-left: 40px;"><input checked="" type="checkbox"/> sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions). <input type="checkbox"/> sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.</div> b. <input type="checkbox"/> (sent to the International Bureau only) a total of _____, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).
4. This report contains indications relating to the following items: <div style="margin-left: 40px;"><input checked="" type="checkbox"/> Box No. I Basis of the report <input type="checkbox"/> Box No. II Priority <input type="checkbox"/> Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability <input type="checkbox"/> Box No. IV Lack of unity of invention <input checked="" type="checkbox"/> Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement <input type="checkbox"/> Box No. VI Certain documents cited <input type="checkbox"/> Box No. VII Certain defects in the international application <input type="checkbox"/> Box No. VIII Certain observations on the international application</div>

Date of submission of the demand 14 April 2004 (14.04.2004)	Date of completion of this report 28 July 2004 (28.07.2004)
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2003/014554

Box No. I Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.

- ☐ This report is based on translations from the original language into the following language _____, which is language of a translation furnished for the purpose of:
- ☐ international search (under Rules 12.3 and 23.1(b))
- ☐ publication of the international application (under Rule 12.4)
- ☐ international preliminary examination (under Rules 55.2 and/or 55.3)

2. With regard to the elements of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:

- ☐ The international application as originally filed/furnished
- ☒ the description:
pages _____ 1-3, 5-20 _____, as originally filed/furnished
pages* _____ 4, 4/1 _____ received by this Authority on _____ 14 April 2004 (14.04.2004)
pages* _____ received by this Authority on _____
- ☒ the claims:
pages _____ 2, 3 _____, as originally filed/furnished
pages* _____, as amended (together with any statement) under Article 19
pages* _____ 1 _____ received by this Authority on _____ 14 April 2004 (14.04.2004)
pages* _____ received by this Authority on _____
- ☒ the drawings:
pages _____ 1-3 _____, as originally filed/furnished
pages* _____ received by this Authority on _____
pages* _____ received by this Authority on _____
- ☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.

3. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages _____
- ☐ the claims, Nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to sequence listing (*specify*): _____

4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

- ☐ the description, pages _____
- ☐ the claims, Nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to sequence listing (*specify*): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/JP 03/14554

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	2-3	YES
	Claims	1	NO
Inventive step (IS)	Claims	2-3	YES
	Claims	1	NO
Industrial applicability (IA)	Claims	1-3	YES
	Claims		NO

2. Citations and explanations

Document 1: JP 2002-312155 A (International Business Machines Corp.), 25 October 2002

Document 2: JP 2001-251335 A (Toshiba Corp.), 14 September 2001

Document 3: JP 2001-156723 A (NTT Docomo Inc.), 8 June 2001

Claim 1

Document 1 discloses a radio communication system provided with a first wired communication means (15) for transmitting information necessary for establishing a radio link (equivalent to the ESSID necessary for establishing a radio link disclosed in Fig. 8(a) and [0044]) prior to the establishment of a radio link with a first radio communication means (16) (equivalent to establishing a radio link by step 214 after the communication in step 213 disclosed in [0056]); a first radio device (10) having a first switching device (11); a second wired communication means for receiving information prior to the transmission for establishing a radio link with a second radio communication device (52); and a second radio communication device having a second switching device (within 50).

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

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Claims 2 and 3

Document 2 is a document that reflects the general state of the art in this technical field of a device provided with a wired communication means and a radio communication means and document 3 is a document that reflects the general state of the art in this technical field of communication systems for communicating between devices provided with two communication means. However, neither the feature wherein instructions for switching are given using a wired connection or the feature wherein wired data communication is performed using signal levels lower than those of radio level is disclosed or suggested in any of the documents.